

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,716,492 B1
APPLICATION NO. : 09/653215
DATED : May 11, 2010
INVENTOR(S) : Thomas E. Saulpaugh et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On page 3, in column 2, under "Other Publications", line 19, delete "fo" and insert -- for --, therefor.

On page 4, in column 1, under "Other Publications", line 6, delete "Distriubted" and insert
-- Distributed --, therefor.

On page 4, in column 1, under "Other Publications", line 6, delete "Effor," and insert -- Effort," --,
therefor.

On page 4, in column 1, under "Other Publications", line 52, delete "theJaca TM System," and
insert -- the JavaTM System," --, therefor.

On page 4, in column 2, under "Other Publications", line 69, delete "JacaSpaces" and insert
-- JavaSpaces --, therefor.

On page 5, in column 1, under "Other Publications", line 20, delete "Forrmat" and insert -- Format --,
therefor.

On page 5, in column 2, under "Other Publications", line 20, delete "Practive," and insert
-- Practice," --, therefor.

In column 5, line 39, delete "analyzed. i" and insert -- analyzed. Deserializing --, therefor.

In column 10, line 15-19, delete "FIG. 31 illustrates one embodiment of a client with an associated
display and

FIG. 30 is an illustration of a proxy mechanism according to one embodiment; display service
according to one embodiment;" and

insert -- Figure 30 is an illustration of a proxy mechanism according to one embodiment;
Figure 31 illustrates one embodiment of a client with an associated display and display service
according to one embodiment; --, therefor.

Signed and Sealed this
Twenty-sixth Day of July, 2011



David J. Kappos
Director of the United States Patent and Trademark Office

CERTIFICATE OF CORRECTION (continued)

Page 2 of 2

U.S. Pat. No. 7,716,492 B1

In column 29, line 37, after “monitoring” insert -- . --.

In column 92, line 62, after “basis” insert -- . --.

In column 95, line 11, in claim 14, delete “less that” and insert -- less than --, therefor.